MAY 2 7 2003

TRANSMITTAL FORM (to be used for all correspondence after initial fling)		Application Number Filing Date First Named Inventor Art Unit	10/077,368 February 15, 2002 Billy G. Echols, Jr. 2832
		Examiner Name	Unassigned
Total Number of Pages in This Submission	4+ref	Attorney Docket Number	SKY01004
	ENC	LOSURES (Check all th	at apply)
Fee Attached  Amendment/Repty  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Discosure Statement  Certified Copy of Priority  Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts  under 37 CFR 1.52 or 1.53	Remark		M Other Enclosure(s) (please light price of the control of the con
		F APPLICANT, ATTORI	NEY, OR AGENT
m Eden U.I. Stright, dividual name World/Com, Inc. / gnature / / / / / / / / / / / / / / / / / / /	Reg. N	No. 51,205	
	DTIEIC	ATE OF TRANSMISSIO	NAMEDIC
nereby certify that this correspondence is be	ing facsir	mile transmitted to the USPTO	or deposited with the United States Postal Service with atents, P.O. Box 1450, Alexandria, VA 22313-1450 or

The collection of information a required by 37 CFR \$\frac{1}{2}\$ The information is required to obtain or ration a benefit by the public which is to fink[apt] by the USPTO to process) an application. Confidentially is governed by \$\frac{1}{2}\$ U.S. C., 122 and \$\frac{1}{2}\$ of \$\frac{1}{2}\$ CFR. 11.4. This collection is estimated to \$\frac{1}{2}\$ must be to \$\frac{1}{2}\$ must be completed application from the USPTO. The well vary depending upon the individual case. Any comments on the amount of the very energies to find the object of the complete the formation of the depending this burden, should be sent to the Chef information Officer, U.S. Patient and Tradimant Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, V.A. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Patients, P.O. Box 1450, Alexandria, V.A. 22313-1450.

Docket No.: SKY01004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No.: 3717

Serial No.: 10/077,368

Applicant(s): Billy G. Echols, Jr.

Art Unit: 2832

Filed: February 15, 2002

TECH! Examiner: not assigned yet

Title: Thirty-Degree Length Impedance Transformer

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The documents cited herein are submitted under 37 C.F.R. § 1.97(e)(2), and are before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, therefore no fee is due.

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filling of the information disclosure statement.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

Docket No.: SKY01004

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491, and please credit any excess fees to such deposit account.

Respectfully submitted,

Date: May 22, 2003

Registration No. 51 205

WorldCom, Inc. 1133 19<sup>th</sup> Street, NW Washington, DC 20036 Phone: 202 736-6008

Fax: 202-736-6382

011	E.	CITE	
1	2 7 20	03 A	
STEW	FORM 4 THAN	TO- V. 7-80	

ORMATO-1449	U.S. DEPARTMENT OF COMMERCE				OCKET NO.	SERIAL NO.				
PATENT AND TRADEMARK OFFICE  LIST OF DOCUMENTS CITED BY APPLICANT					SKY01004		10/077,368			
	(Ose several sneets if necessary)				APPLICANT(S): Billy G. Echols, Jr.					
				FILING	DATE	GROUP				
				Februar	y 15, 2002					
		TI C D I MC	um poorb (	ED INC			2832			
* EXAMINER	DOCUMENT	U.S. PATE.	NT DOCUM	ENIS		SUBCLASS				
INITIAL	NUMBER	DATE	NAMI	Ε	CLASS	SCIELASS	FILING (IF APPRO			
	3,792,385	02/1974	Napoli ct al.							
	ļ		<del> </del>		ļ	<del> </del>	ļ			
	<del> </del>		<del> </del>			<b></b>	<b> </b>			
	<del></del>					<del> </del>				
						100				
						1604	1			
						177	温			
	<del> </del>	<b>-</b>			ļ		13			
					<del> </del>		1 =			
	<del> </del>	+	<del> </del>			· · · · ·	3 14			
<del></del>		+	<del> </del>			1/3	<del>15</del>			
		+				Co				
	FC	REIGN PA	TENT DOCU	JMENT	S	220				
	T	T				TRANSLATION				
	DOCUMENT NUMBER	DATE	COUNT	RY	CLASS	SUBCLASS	1			
							YES	NO		
		4								
	+	+			<del> </del>	<del> </del>				
	<del> </del>	+			<del> </del>	<del> </del>				
		+								
	OTHER DO	CUMENTS	Including Author	Tule Date F	Pertinent Pages Etc	)				
	T T T T T T T T T T T T T T T T T T T	00111011110	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11110, 12 4110, 1						
AMINER	1			DATECO	NSIDERED					
ACME THE				BALLEC	, noiDining					
EXAMINER. Initial if ref										
citation if n	ot in conformance and r	ot considered	include copy of the	his form wi	th next commun	cation to applic	cant.			